

**UNITED STATES PATENT AND TRADEMARK OFFICE**

(Attorney Docket No. MBHB 05-583)

IN RE APPLICATION OF:	)	
<b>Gicquel et al.</b>		)
Serial No.		)
<b>10/541,970</b>		Examiner: <b>Stouffer, Kelly M</b>
Filed:	<b>July 11, 2005</b>	)
		Group Art Unit: <b>1762</b>
Title	<b>High-Speed Diamond</b>	)
<b>Growth using a</b>		)
<b>Microwave Plasma in</b>		)
<b>Pulsed Mode</b>		)

**RESPONSE TO THE OFFICE ACTION****MAILED AUGUST 16, 2007**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Responsive to the Office Action mailed August 16, 2007, Applicants respectfully request the Examiner to reconsider the above-identified patent application in view of the following amendments and remarks.

**Amendment to the Claims** begins on page 2 of this paper. The listing of claims will replace all prior versions and listings of claims in the application.

**Remarks** begin on page 4 of this paper.